IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An asset management system for managing an essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

creating means for creating said essence and for generating metadata for explaining said essence when creating said essence;

archiving means for archiving said essence and the metadata correlatively with each other;

controlling means for controlling an operation performed on the archived essence based on said metadata to realize asset management for said essence,

wherein the archiving means issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

2. (Currently Amended) An asset management system for managing an essence, comprising:

acquisition means for acquiring video and audio data used to generate the essence;

generating means for generating the information for explaining said essence;

recording means for recording and/or reproducing said essence and the information correlatively with each other;

managing means for managing and/or controlling a recording and/or reproducing operation of said essence based on said information to affect asset management for said essence,

wherein the recording means issues and records a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the recorded information according to the tag.

3. (Currently Amended) An asset management system for managing an essence, comprising:

acquisition means for acquiring video and audio data used to generate the essence;

generating means for generating the information specifying attributes of said essence;

recording means for recording said essence and the information correlatively with each other on a recording medium to reproduce said essence from said recording medium;

control means for controlling the recording and/or reproducing operations for said essence based on said information to affect asset management for said essence,

wherein the recording means issues and records a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the recorded attributes according to the tag.

4. (Currently Amended) An asset management method, executed by a processor, for managing an essence, comprising:

an acquisition step of acquiring video and audio data used to create the essence;

a creating step of creating said essence and for generating metadata for explaining said essence when creating said essence;

an associating step of associating said essence and the metadata with each other;

a controlling step of controlling an operation performed on the archived essence based on said metadata to realize asset management for said essence,

wherein the associating step issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

a retrieving step of retrieving the metadata according to the tag.

5. (Currently Amended) An asset management method, executed by a processor, for managing an essence, comprising:

an acquisition step of acquiring video and audio data used to generate the essence;

a generating step of generating the information for explaining said essence;

a controlling step of controlling the recording and/or reproducing operation of recording and/or reproducing said essence and the information correlatively with each other based on said information to affect asset management for said essence,

wherein the generating step issues and records a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

a retrieving step of retrieving the recorded information according to the tag.

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6. (Currently Amended) An asset management method, executed by a processor, for managing an essence, comprising:

an acquisition step of acquiring video and audio data used to generate the essence;

a generating step of generating the information specifying attributes of said essence;

a recording and controlling step of recording said essence and the information correlatively with each other on a recording medium and controlling the recording and/or reproducing operations for said essence based on said information to affect asset management for said essence,

wherein the generating step issues and records a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

a retrieving step of retrieving the recorded attributes according to the tag.

7. (Currently Amended) A production system for creating a project from an essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating metadata for accounting for said essence;

post-production means for creating said project from said essence using metadata generated at the time of said production,

wherein the production means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

8. (Currently Amended) A production system for creating a project from an essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating metadata for accounting for said essence;

post-production means for creating said project from said essence;

wherein an operation of said post-production is controlled based on metadata generated at the time of said production,

wherein the production means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

9. (Currently Amended) A production method, executed by a processor, for creating a project from an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence and generating metadata used for accounting for said essence;

creating said project from said essence using said metadata,

wherein the essence and metadata generating step issues and archives a tag

~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

10. (Currently Amended) A production method, executed by a processor, for

creating a project from an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence and generating metadata used for accounting for said

essence;

controlling an operation of post-production based on said metadata to create said

project from said essence,

wherein the essence and metadata generating step issues and archives a tag

~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

11. (Currently Amended) A production system for creating a project from an

essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

pre-production means for creating metadata used for accounting for said essence;

production means for performing an operation for creating said essence, using

said metadata;

post-production means for creating said project from said essence,

wherein the pre-production means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

12. (Currently Amended) A production system for creating a project from an

essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

pre-production means for creating metadata used for accounting for said essence;

production means for creating said essence and for storing said essence and the

metadata correlatively with each other on a recording medium;

post-production means for creating said project from said essence,

wherein an operation in said production is performed using the metadata

generated at the time of said pre-production,

wherein the pre-production means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

13. (Currently Amended) An archiving system for archiving an essence,

comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating metadata used for

accounting said essence;

archiving means for archiving said essence and the metadata correlatively with each other;

controlling means for controlling said archiving means so that an operation for said essence will be performed using said metadata,

wherein the production means issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

14. (Currently Amended) An archiving system for archiving an essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating metadata used for accounting said essence;

archiving means for archiving said essence and the metadata correlatively with each other;

controlling means for controlling said archiving means so that asset management for said essence archived by said archiving means will be performed based on said metadata,

wherein the production means issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

U.S. Application. No. 10/009,152
Response to Office Action Dated August 18, 2009

PATENT
Attorney Docket No. 450101-03306

15. (Currently Amended) A method, executed by a processor, for archiving an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence and generating metadata used for accounting said essence;

performing an operation for said essence using said metadata;

archiving and essence and the metadata correlatively with each other,

wherein the essence and metadata creating step issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

16. (Currently Amended) A method, executed by a processor, for archiving an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence and generating metadata used for accounting said essence;

performing control based on said metadata so that an asset management for said essence archived will be performed to archive said essence and the metadata correlatively with each other,

wherein the essence and metadata creating step issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

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17. (Currently Amended) A distribution system for allotting an essence,

comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating metadata pertinent

to said essence;

prost-production means for performing post-production processing on said

essence;

distribution means for allotting said essence using metadata generated at the time

of said production,

wherein the production means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

18. (Currently Amended) A distribution system for allotting an essence,

comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating metadata pertinent

to said essence;

post-production means for performing post-production processing on said

essence;

distribution means for allotting said essence,

wherein an operation of said distribution means is controlled using the metadata

used at the time of said production, and

wherein the production means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

19. (Currently Amended) A distribution method, executed by a processor, for

allotting an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence and generating metadata pertinent to said essence;

performing post-production processing on said essence;

allotting said essence using metadata generated at the time of said production,

wherein the essence and metadata creating step issues and archives a tag

~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

20. (Currently Amended) A distribution method, executed by a processor, for

allotting an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence and generating metadata pertinent to said essence;

performing post-production processing on said essence;

controlling an operation of distribution, using said data, to allot said essence,

wherein the essence and metadata creating step issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and retrieving the metadata according to the tag.

21. (Currently Amended) An authoring system for creating a package medium from an essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating metadata pertinent to said essence;

post-production means for performing post-production on said essence;

authoring means for creating said package medium from an essence processed with post-production, using metadata generated at the time of said production,

wherein the production means issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

22. (Previously Presented) The authoring system according to claim 21 wherein said authoring means performs authoring processing for an editing video programme from metadata indicating the logical structure of a video programme.

23. (Currently Amended) An authoring method, executed by a processor, for creating a package medium from an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence and generating metadata pertinent to said essence;

performing post-production on said essence;

creating said package medium from an essence processed with post-production

using metadata, and

wherein the essence and metadata creating step issues and archives a tag

~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

24. (Currently Amended) An authoring method, executed by a processor, for

creating a package medium from an essence, comprising the steps of:

acquiring video and audio data used to generate the essence;

generating metadata pertinent to said essence;

creating said essence; performing post-production on said essence;

creating said package medium from an essence processed with post-production

using said metadata,

wherein the metadata generating step issues and archives a tag ~~pointing~~

~~the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

25. (Currently Amended) An asset management system for managing an essence,

comprising:

acquisition means for acquiring video and audio data used to generate the essence;

pre-production means for generating metadata indicating the rights of said

essence;

production means for creating said essence;

asset management means for performing asset management processing on said

essence;

controlling means for controlling said asset management means so that a

circulation operation of said essence will be performed based on said metadata,

wherein the pre-production means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

26. (Currently Amended) An asset management system for managing an essence,

comprising:

acquisition means for acquiring video and audio data used to create the essence;

creating means for creating said essence and for generating metadata specifying

rights pertinent to said essence;

asset management means for performing asset management processing on said

essence;

controlling means for controlling said asset management means, based on said

metadata, so that a circulating operation of said essence will be performed based on said

metadata,

wherein the creating means issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the metadata according to the tag.

27. (Currently Amended) An asset management method, executed by a processor, for managing an essence, comprising the steps of:

acquiring video and audio data used to generate the essence;

generating metadata indicating the rights of said essence;

creating said essence;

performing control based on said metadata so that a circulating operation of said essence will be performed to affect asset management processing on said essence,

wherein the metadata generating step issues and archives a tag ~~pointing the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

28. (Currently Amended) An asset management method, executed by a processor, for managing an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence;

generating metadata specifying rights pertinent to said essence;

performing control based on said metadata so that a circulation operation of said essence will be performed to affect asset management processing for said essence,

wherein the metadata generating step issues and archives a tag ~~pointing~~

~~the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the metadata according to the tag.

29. (Currently Amended) A production system for creating a programme from an

essence, comprising:

acquisition means for acquiring video and audio data used to create the essence;

production means for creating said essence and for generating UMID (unique

material identifier) for discriminating said essence;

post production means for editing said essence for generating said programme;

controlling means for controlling an operation in said post-production based on

said UMID,

wherein the metadata generating step issues and archives a tag ~~pointing~~

~~the archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the UMID according to the tag.

30. (Currently Amended) A production method, executed by a processor, for

creating a programme from an essence, comprising the steps of:

acquiring video and audio data used to create the essence;

creating said essence;

generating UMID (unique material identifier) for discriminating said essence;

controlling an operation in said post-production based on said UMID to edit said

essence to generate said programme,

wherein the UMID generating step issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the created UMID according to the tag.

31. (Currently Amended) A production system for creating an essence,

comprising:

acquisition means for acquiring video and audio data used to generate the essence;

generating means for generating a plurality of metadata which are data pertinent

to said essence and which are respectively identified by SMPTE (Society of Motion Picture and

Television Engineers) labels;

receiving means for receiving said essence and said plural metadata and analyzing

said SMPTE labels to extract pre-set metadata from said plural metadata;

controlling means for controlling the processing relevant to said essence based on

the extracted metadata,

wherein the generating means issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving means for retrieving the plurality of metadata according to the tag.

32. (Currently Amended) A control method, executed by a processor, of a

production system for creating an essence, comprising the steps of:

acquisition means for acquiring video and audio data used to generate the essence;

generating a plurality of metadata which are data pertinent to said essence and

which are respectively identified by SMPTE (Society of Motion Picture and Television

Engineers) labels;

receiving said essence and said plural metadata and analyzing said SMPTE labels

to extract pre-set metadata from said plural metadata;

controlling the processing relevant to said essence based on the extracted

metadata,

wherein the generating step issues and archives a tag ~~pointing the~~

~~archiving means that archives~~ specifying the metadata that explains the essence; and

retrieving the plurality of metadata according to the tag.

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